## JC17 Rec'd PCT/PTO 15 JUN 2005

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0551-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| Substitute for form 1449A/B/PTO |   | Complete if Known |   |                        |                       |     |
|---------------------------------|---|-------------------|---|------------------------|-----------------------|-----|
| 000                             | INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT  (Use as many sheets as necessary) |                   |   | Application Number     | Not Yet Assigned 9390 | 3 8 |
| 11                              |   |                   |   | Filing Date            | June 15, 2005         |     |
| S                               |   |                   |   | First Named Inventor   | Yasuo SATOH           |     |
|                                 |   |                   |   | Art Unit               | N/A                   |     |
|                                 |   |                   |   | Examiner Name          | Not Yet Assigned      |     |
| Sheet                           | 1   | of.               | 1 | Attorney Docket Number | 1188-0127PUS1         |     |

|                      | U.S. PATENT DOCUMENTS |  |                                |  |   |
|----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner<br>Initials | Cite                  | Document Number  Number-Kind Code <sup>2</sup> ( if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| Initials             |                       | US-2004/0210004-A1   |                                | Takahashi et al.                                   | riguies Appeal  |
|                      | AB                    | US-5,916,988-A   | 06-29-1999                     | Tsutsui et al.                                     |   |
|                      | AC                    | US-5,798,427-A   | 08-25-1998                     | Foster et al.                                      |   |

| _                     |              | FOREIG   | GN PATENT D                 | OCUMENTS   |  |     |
|-----------------------|--------------|--|-----------------------------|--|--|-----|
| Examiner<br>Initials* | Cite<br>No.1 | Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages or<br>Relevant Figures<br>Appear | τ¢  |
|                       | BA           | JP-9-249707-A  | 09-22-1997                  |  |  |     |
| W                     | BB           | JP-6-65443-A   | 03-08-1994                  |  |  | ABS |
| M                     | BC           | JP-2-276807-A  | 11-13-1990                  |  |  | ABS |
| M                     | 80           | JP-4-213309-A  | 08-04-1992                  |  |  | ABS |
| W                     | BE           | EP=0 452 920-A2  | 10-23-1991                  |  |  |     |
| W                     | BF           | WO-93/08221-A2   | 04-29-1993                  |  |  |     |
| D                     | BG           | JP-8/311260-A  | 11-26-1996                  |  |  | ABS |
| री र                  | BH           | JP-8/34819-A   | 02-06-1996                  |  |  | 4   |
| TW                    | 181          | JP-8-319313-A  | 12-03-1996                  |  |  | 1   |
| $\overline{\Lambda}$  | BJ           | JР-6-172594-А  | 06-21-1994                  |  |  | 7   |
| 1/4/-                 | BK           | JP-11-166083-A   | 06-22-1999                  |  |  | 1   |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*\* CITE NO.: Those document(s) which are marked with an double asterisk (\*\*) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> newreuspto.gov newreuspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

|                      |                          | NON PATENT LITERATURE DOCUMENTS   |    |
|----------------------|--------------------------|---|----|
| Examiner<br>Initials | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |
|                      |                          |   |    |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner Signature

Birch, Stewart, Kolasch & Birch, LLP

Date Considered

MSW/sm

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.